

II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A computer system for generating source code, said computer system comprising:

a user amendable generator dictionary having a plurality of entries for associating a generator routine with a generator identity, said generator identity identifying a code generator and said generator dictionary comprising at least one logical generator and at least one physical code generator, wherein each of the at least one physical code generator is independent from each other of the at least one physical code generator, wherein all of the physical code generators generate physical code corresponding to one of a plurality of performed operations of an application adapted for an identical target environment, wherein a plurality of physical code generators is necessary to process a common application, wherein each physical code generator independently processes a separate portion of the application and wherein said generator dictionary is adapted to be amended by the user to remove at least one code generator and to replace the at least one code generator with a replacement code generator; and

a code generation framework tool wherein said code generation framework tool, responsive to a request for an invocation of said generator routine, invokes said code generator identified by said generator identity associated with said generator routine;

wherein the at least one logical generator calls the at least one physical code generator to generate source code.

2. (Original) The computer system of claim 1 wherein said generator dictionary comprises a plurality of generator routines, each of said generator routines associated with a generator identity.

3. (Original) The computer system of claim 1 wherein said generator dictionary comprises a text file.

4. (Original) The computer system of claim 1 wherein said generator routine comprises a logical generator name.

5. (Original) The computer system of claim 1 wherein said code generation framework tool retrieves from said generator dictionary said generator identity responsive to said request.

6-13. (Canceled).

14. (Previously Presented) A generator dictionary stored on a recordable medium comprising:

a plurality of generator routines that include at least one logical generator and at least one physical code generator that is independent from each other of the at least one physical

code generator, each of said generator routines associated with code generator identity data, wherein all of the plurality of generator routines generate source code corresponding to one of a plurality of performed operations in an application adapted for an identical target environment, wherein a plurality of physical code generators is necessary to process a common application, and wherein each physical code generator independently processes a separate portion of the application, and

wherein the at least one logical generator calls the at least one physical code generator to generate source code, and

wherein the generator dictionary is designed to be amended by a user by removing at least one of the plurality of generator routines and replacing the at least one of the plurality of generator routines with a replacement generator routine.

15. (Previously Presented) A code generation framework tool comprising:

a receiver for receiving input data;

a user amendable generator dictionary accessor for retrieving data from a generator dictionary comprising at least one logical generator and at least one physical code generator that is independent from each other of the at least one physical code generator; and

an invoking mechanism for calling a code generator;

wherein, responsive to a receipt of input data at said receiver, said invoking mechanism calls a code generator identified by identity data retrieved by said generator dictionary accessor from a generator dictionary, the identified code generator corresponding to one of a plurality of performed operations of the input data, wherein a plurality of physical

code generators is necessary to process a common application, and wherein each physical code generator independently processes a separate portion of the application, and

wherein the generator dictionary is adapted to be amended by the user to remove the code generator and replace the code generator with a replacement code generator.

16. (Original) The code generation framework tool of claim 15 further comprising:

a data dictionary associating a generator routine with identity data identifying a code generator.

17. (Previously Presented) The code generation framework tool of claim 16 wherein said generator dictionary accessor identifies a generator routine within said input data received and wherein said code generator identified is determined by retrieving said identity data associated with said generator routine identified.

18. (Previously Presented) A computer readable medium storing instructions and data, said instructions and data for adapting a computer system to:

responsive to a request for invoking a generator routine, identify, in a user amendable generator dictionary that includes at least one logical generator and at least one physical code generator that is independent from each other of the at least one physical code generator, a code generator associated with said generator routine, wherein the identified code generator corresponds to one of a plurality of performed operations of the input data, wherein a plurality of physical code generators is necessary to process a common application, wherein each physical code generator independently processes a separate portion of the application;

pass said input data to said code generator identified, said code generator being operable to:

call another code generator to generate the source code; and
generate the source code.

19. (Previously Presented) The computer readable medium of claim 18 wherein said instructions and data adapting said computer system to identify said code generator comprises adapting said computer system to:

retrieve from a generator dictionary code generator identity data associated with said generator routine.

20. (Previously Presented) The computer readable medium of claim 19 wherein said instructions and data adapting said computer system to identify said code generator comprises adapting said computer system to:

prior to said retrieving, locate said generator routine in said generator dictionary.

21. (Previously Presented) The computer readable medium of claim 18 wherein said generator dictionary comprises a lookup table.

22. (Previously Presented) The computer readable medium of claim 18 wherein said generator dictionary comprises a text file.